

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092823\
 Data File : PQ063444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 11:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :Ankita Jodhani 09/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 15:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.462	2.780	239.8E6	171.6E6	51.194	49.663
2)	SA Decachlor...	8.695	7.580	174.5E6	173.0E6	49.936	48.129
Target Compounds							
3)	L1 AR-1016-1	4.577	3.791	73383545	60556282	504.716	486.152
4)	L1 AR-1016-2	4.596	3.807	117.7E6	87638172	503.813	493.017
5)	L1 AR-1016-3	4.654	3.969	73412363	48076214	510.885	498.241
6)	L1 AR-1016-4	4.747	4.018	57696365	40601596	505.809	500.868
7)	L1 AR-1016-5	5.037	4.214	63350857	52428298	539.118	520.822
31)	L7 AR-1260-1	6.147	5.213	122.1E6	102.0E6	507.813m	505.147
32)	L7 AR-1260-2	6.408	5.404	142.5E6	119.3E6	502.926m	487.725
33)	L7 AR-1260-3	6.765	5.546	103.5E6	112.1E6	509.290	474.094
34)	L7 AR-1260-4	6.983	6.010	112.7E6	92501502	472.905	484.496
35)	L7 AR-1260-5	7.296	6.257	217.1E6	204.1E6	484.830	466.071

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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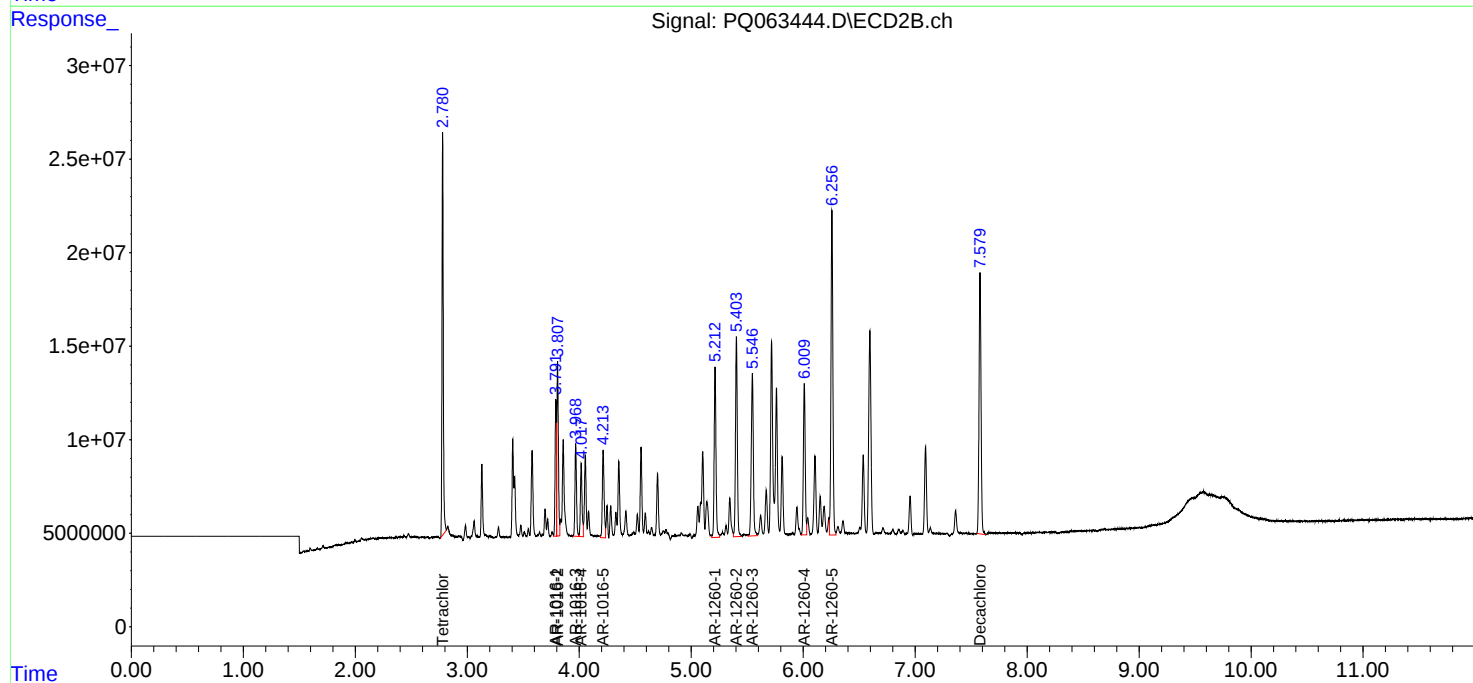
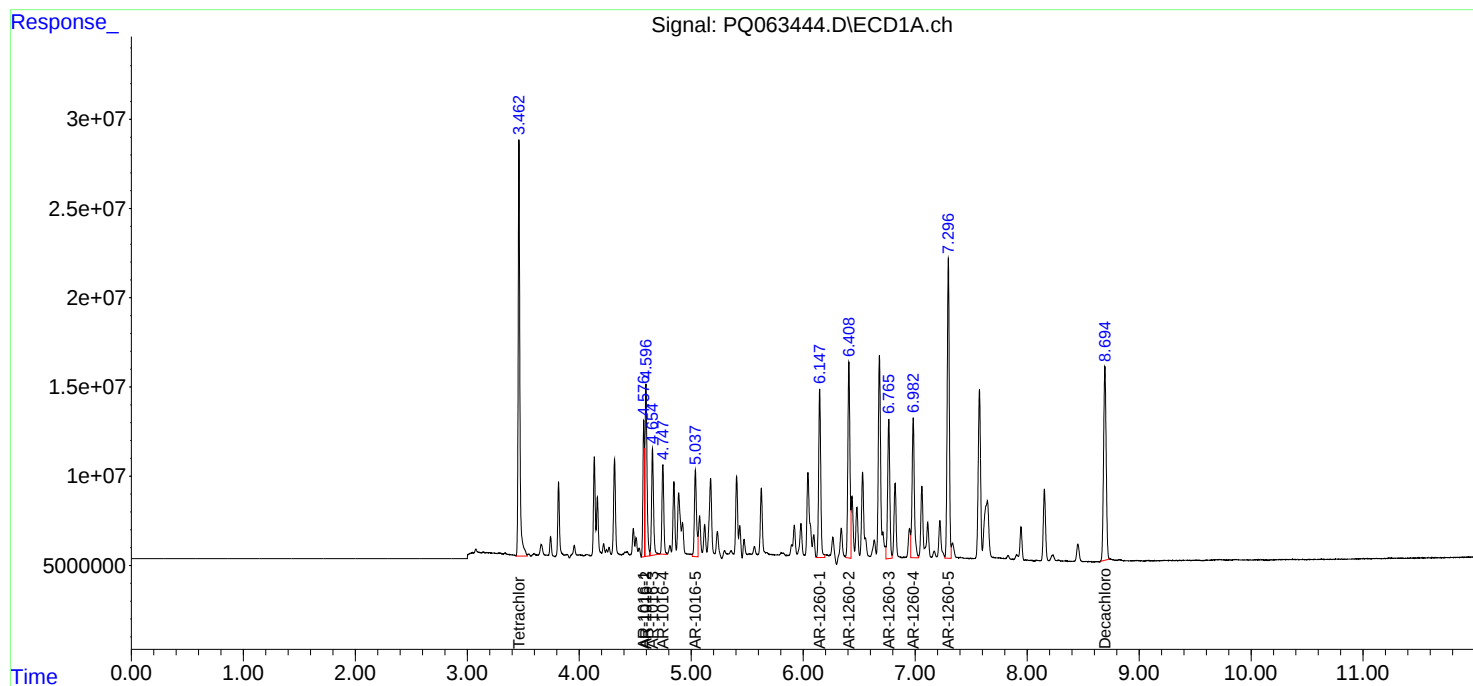
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

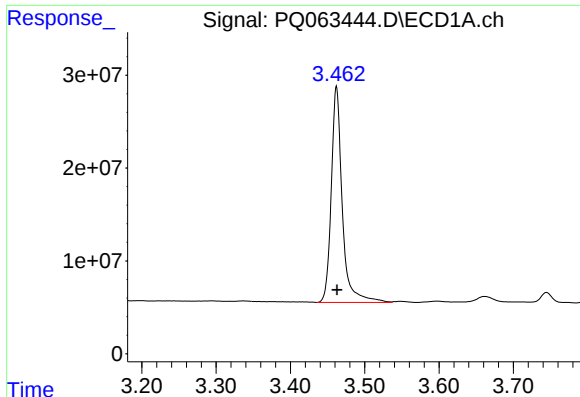
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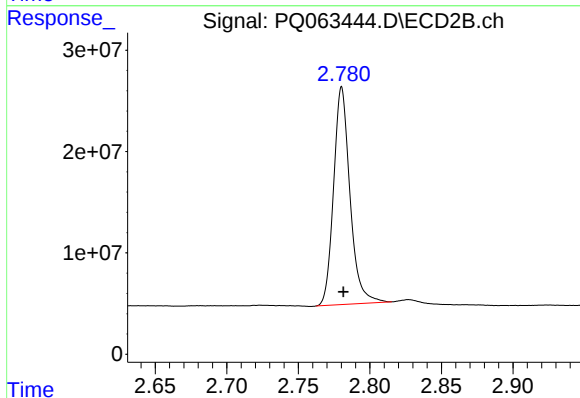
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 239768945
Conc: 51.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

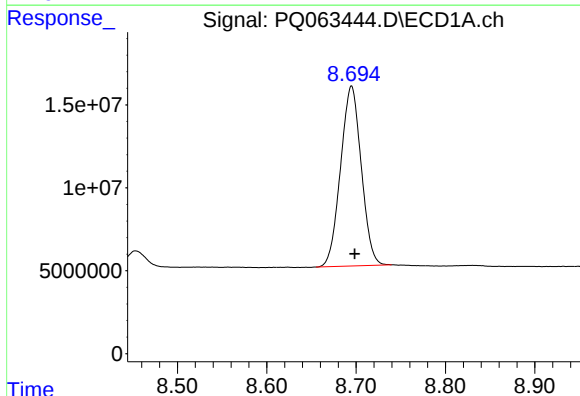
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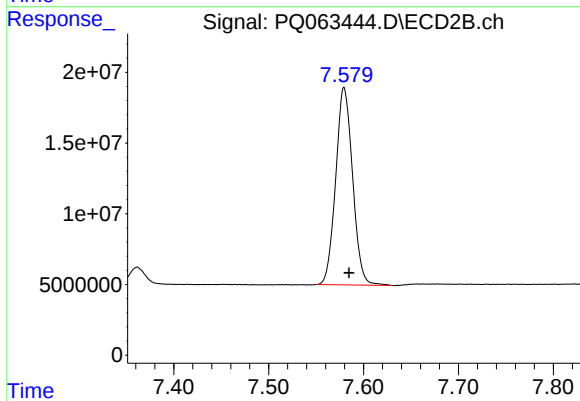
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.001 min
Response: 171634476
Conc: 49.66 ng/ml



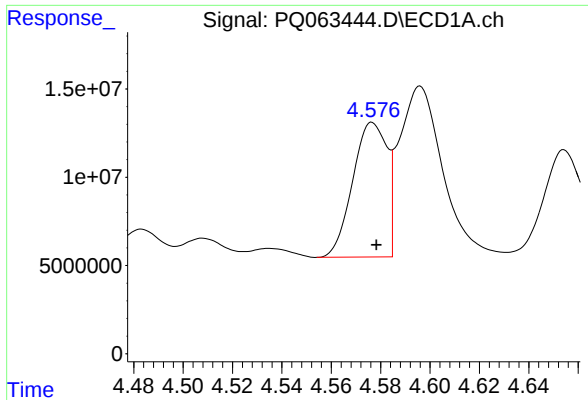
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 174501925
Conc: 49.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 173009920
Conc: 48.13 ng/ml



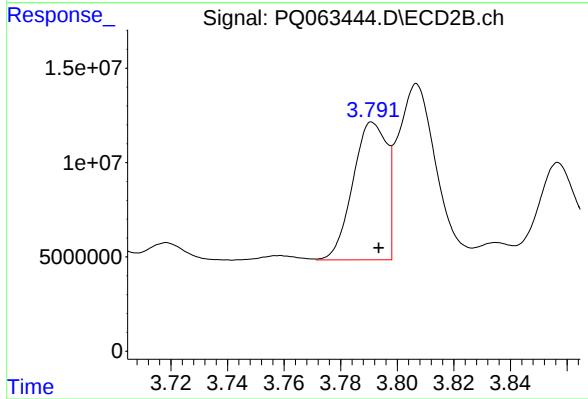
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.002 min
Response: 73383545
Conc: 504.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

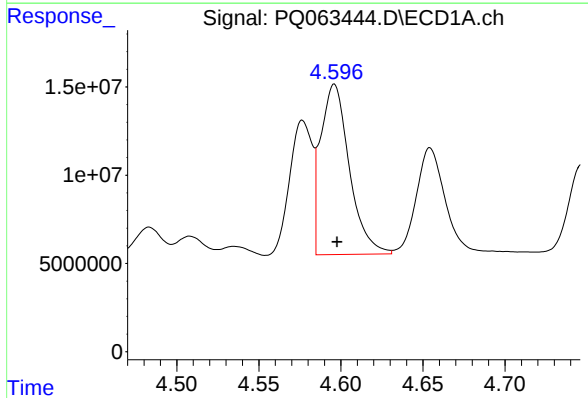
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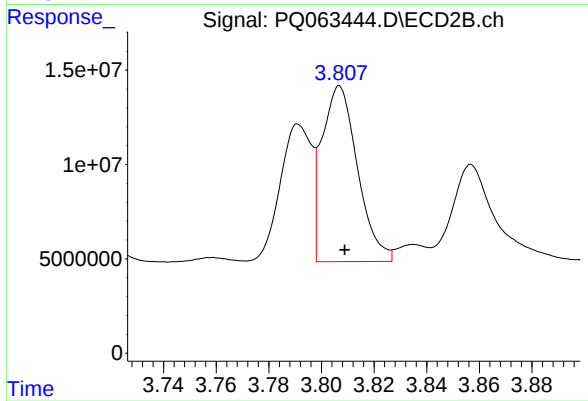
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 60556282
Conc: 486.15 ng/ml



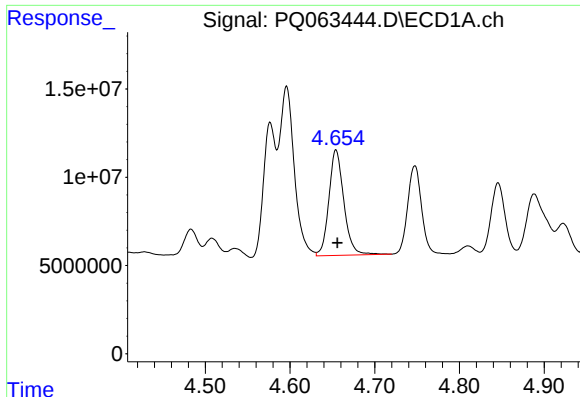
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 117711133
Conc: 503.81 ng/ml



#4 AR-1016-2

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 87638172
Conc: 493.02 ng/ml



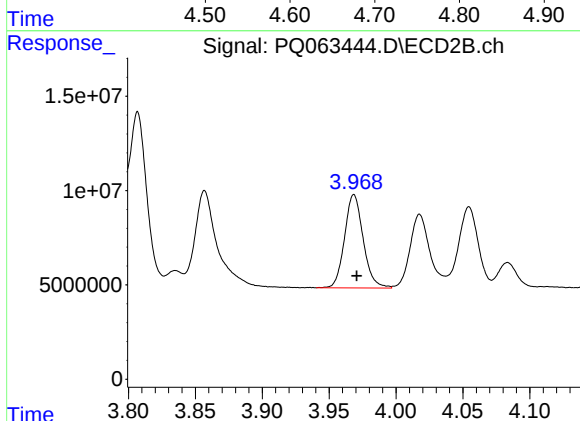
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 73412363
Conc: 510.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

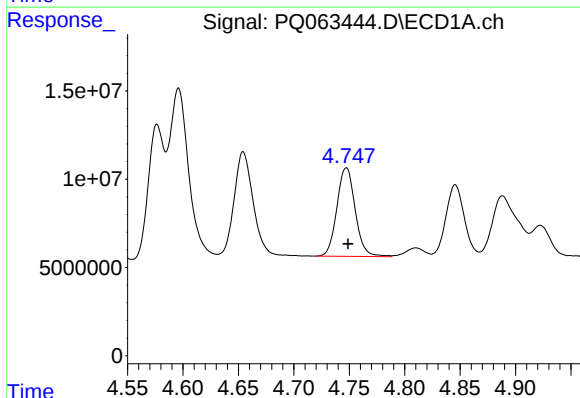
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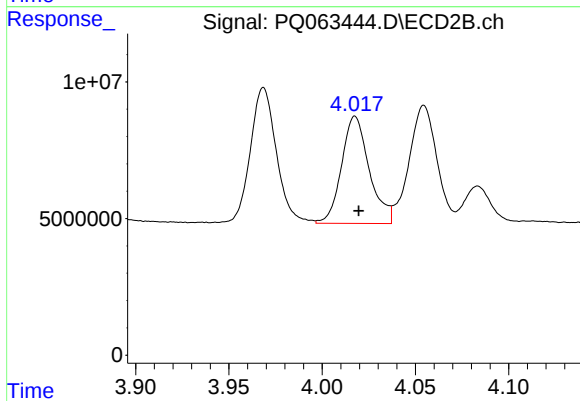
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 48076214
Conc: 498.24 ng/ml



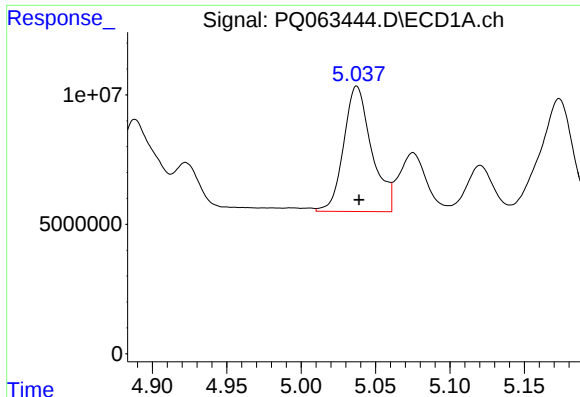
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 57696365
Conc: 505.81 ng/ml



#6 AR-1016-4

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 40601596
Conc: 500.87 ng/ml



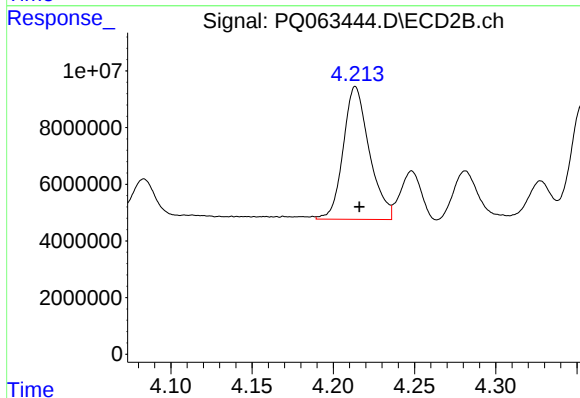
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 63350857
Conc: 539.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

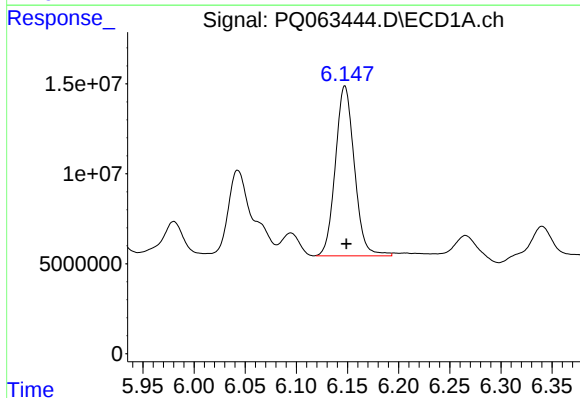
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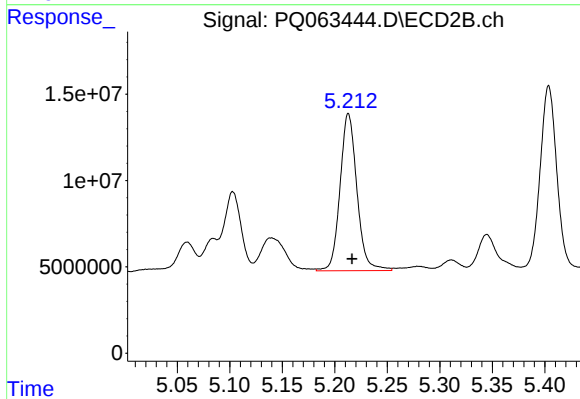
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 52428298
Conc: 520.82 ng/ml



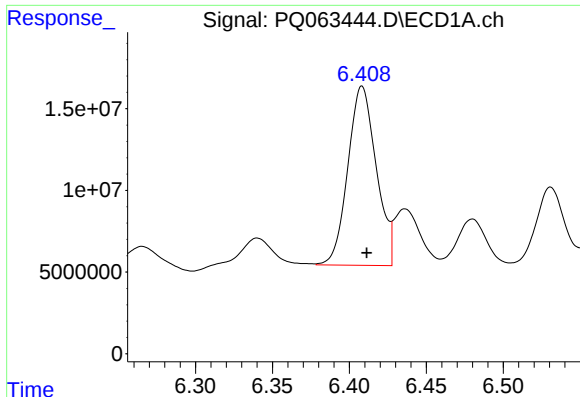
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 122149419
Conc: 507.81 ng/ml m



#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 102000803
Conc: 505.15 ng/ml



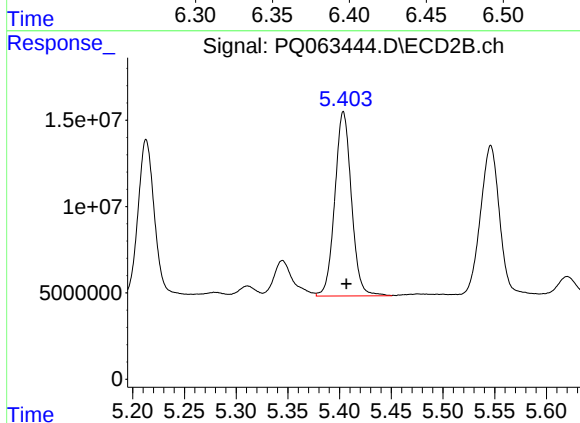
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 142492669
Conc: 502.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

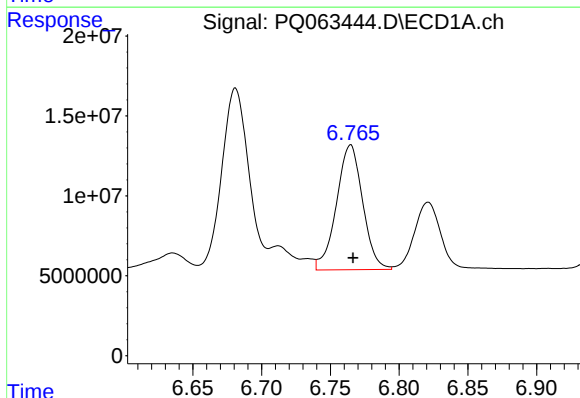
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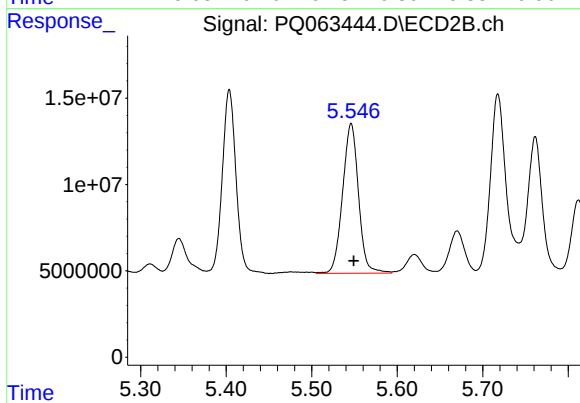
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 119343962
Conc: 487.72 ng/ml



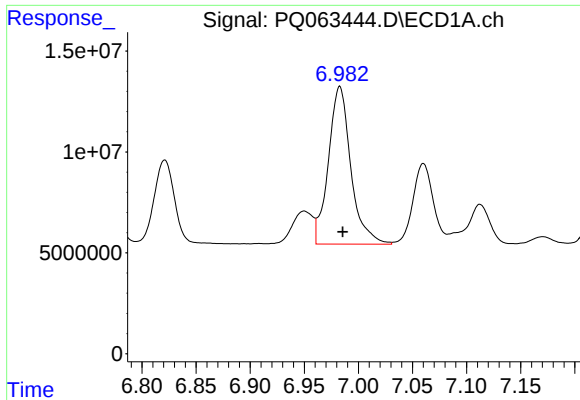
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 103527966
Conc: 509.29 ng/ml



#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 112111001
Conc: 474.09 ng/ml



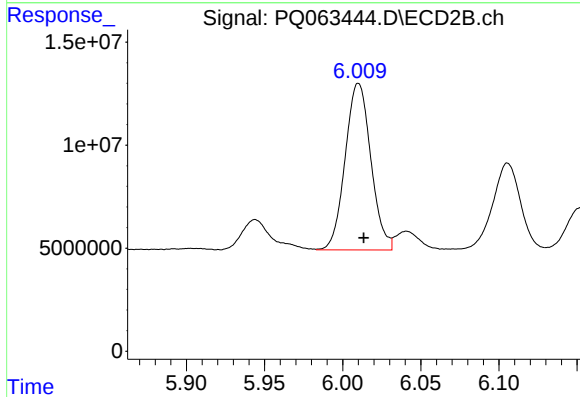
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 112730847
Conc: 472.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

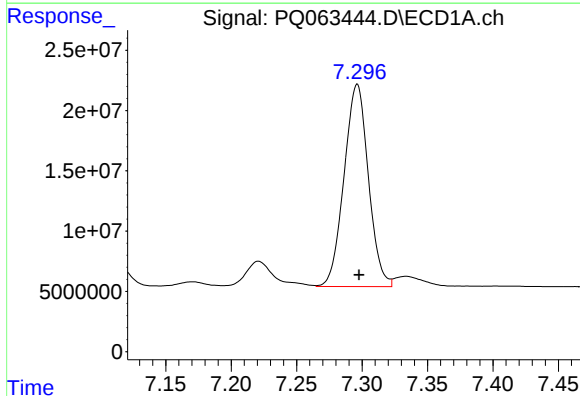
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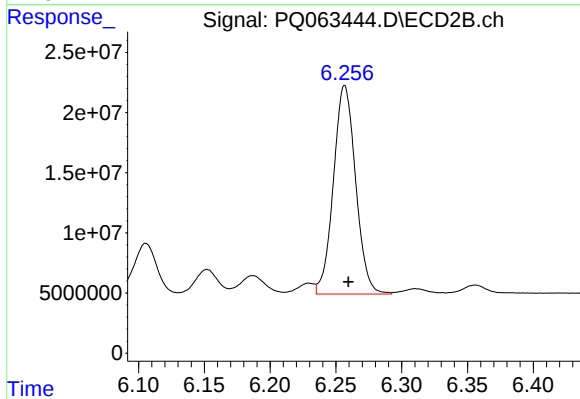
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 92501502
Conc: 484.50 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 217054680
Conc: 484.83 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 204106882
Conc: 466.07 ng/ml